



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Andrea Zanardi)
SERIAL NO. : 10/616,775) Art Unit: 1714
FILING DATE : 07/10/2003) Examiner:
TITLE : Stabilized Liquid Compositions)
Containing Active Chlorine)

MAIL STOP NON FEE AMENDMENT
COMMISSIONER FOR PATENTS
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ALEXANDRIA, VA. 22313-1450

Sir:

INTERNATIONAL SEARCH REPORT

Submitted herewith in compliance with the "Duty of Disclosure"
is a copy of the International Search Report. Applicant requests
that it be made of record.

Respectfully submitted,

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Europäisches
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Zweigstelle
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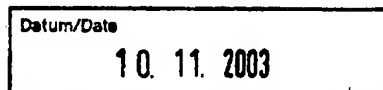
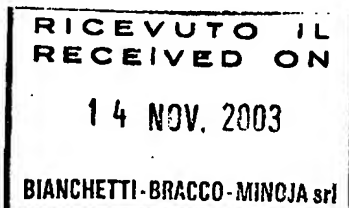
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Zeichen/Ref./Réf. SCB 1270 EUR	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n° 03014351.5-2108/
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire 3V SIGMA S.p.A	

COMMUNICATION

The European Patent Office herewith transmits the partial European search report under Rule 46(1) EPC relating to the above-mentioned European patent application.

Copies of the documents cited in the search report are enclosed.

The applicant's attention is drawn to the following:

The Search Division informs the applicant that if the European search report is also to cover inventions other than the invention first mentioned in the claims, a further search fee must be paid for each of these inventions, within ONE MONTH after notification of this communication.

If the application has been filed up to 30 June 1999, the search fee in force before 01 July 1999 (EUR 869,--) or the equivalent applicable on the date of payment is payable.

This applies also to the search fees requested under Rule 46(1) EPC.

See also OJ EPO 06/1999, 405.

- ☒ The abstract was modified by the Search Division and the definitive text is attached to the present communication.
- ☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

Note to users of the automatic debiting procedure:

Unless the EPO receives prior instructions to the contrary, the search fee(s) will be debited on the last day of the period for payment. For further details see the Arrangements for the automatic debiting procedure, Supplement to OJ EPO 02/1999.



REGISTERED LETTER



European Patent
Office

PARTIAL EUROPEAN SEARCH REPORT
under Rule 46, paragraph 1 of the European Patent Convention

Application Number

EP 03 01 4351

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	EP 0 315 204 A (LION CORP ; SANKYO CO (JP)) 10 May 1989 (1989-05-10) * claims 14,11; example 23 *	14	C11D7/32 C11D3/395 C11D3/28
A	WO 00 55291 A (VANDERBILT CO R T ; DAY EVA (US); ANDERSSON MARIAN (US)) 21 September 2000 (2000-09-21) * page 2, line 22-30; claims 19-22; examples I-VII *	1-14	
A	US 5 384 061 A (WISE RODNEY M) 24 January 1995 (1995-01-24) * column 1, paragraph 1 * * column 2, line 6-10; claims 1-32; examples A-F *	1-14	
A	EP 0 565 788 A (COLGATE PALMOLIVE CO) 20 October 1993 (1993-10-20) * page 2, line 34-54 * * page 3, line 1-4; claims 1-8,20; examples 1-6 *	1-14	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			C11D
LACK OF UNITY OF INVENTION			
The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:			
see sheet B			
The present partial European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims.			
Place of search		Date of completion of the search	Examiner
MUNICH		22 October 2003	Klier, E
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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EPO FORM 1503 (03.02) (P04C27)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 03 01 4351

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

22-10-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0315204	A	10-05-1989	EP	0315204 A2	10-05-1989
			JP	1245099 A	29-09-1989
WO 0055291	A	21-09-2000	AU	3888500 A	04-10-2000
			WO	0055291 A1	21-09-2000
US 5384061	A	24-01-1995	NONE		
EP 0565788	A	20-10-1993	EP	0565788 A1	20-10-1993



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-14

Method for stabilizing the viscosity and/or active chlorine content (claims 1 - 13).
Liquid detergent compositions (claim 14)

1.1. Claims: 1-13

Method for stabilizing the viscosity

1.2. Claims: 1-13

Method for stabilizing the active chlorine content

1.3. Claim : 14

Liquid detergent compositions...

2. Claim : 15

Mixtures of cross-linked or not crosslinked acrylic homo- or copolymers comprising up to 50% by weight of hindered amines of formula I

Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.